SBD No - 144/14-15 D-26-08-2014

No. 1st & Final Bill — Original/Duplicate/Triplicate — Date:

Division DD

CONTRACT CERTIFICATE

(For Other Works)

Bill Received No. 555/14-15 Dated 30-8-14 — Cash Book Voucher No. ..... Dated .....

Scheduled Doctet No. ..... — Sub-Division — Head of Account .....

Name of work (as per sanctioned estimate) **Improvements & Asphalting to road N.H-4 Kempe gowda Nagara 3rd Main road to Nelamaheshwaramma temple in Dasarahalli Ward No 15**

Job Code No. 015-14-000011

Sri R. Mangatraj

Name of Contractor and Full Address .....

Reference to Agreement No. EE/DD/WO/82/14-15 Date: 26/06/14

Certified that the measurements were taken by me on 29/07/14 and recorded in pages 46 to 51 of measurements Book No. 1705/12-13 and that the work is satisfactorily executed.

Contractor

Officer - in - charge of work 9/8/14

Certified that the measurements were checked by me on 9-7-14 and found correct. The work is satisfactorily executed.
Certified that the quantities of materials shown in column 3 of Account II have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of an imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

If Memorandum of Payment **Job Code No :-** 015-14-000011

P1771

Sub-Division Officer

		AMOUNT
1.	Total value of work done or supplies made as per account.	
2.	Deduct amount to be held in reserve being ..... percent Rs.	
3.	- do - Balance	
4.	Deduct Payments :	
	a) Amount of previous payment as in the Office Cash Book Voucher No. ..... Dated ..... S.D. No.	
	Amount adjusted towards cash advance recovery of	
	b) Payments cost store or other materials supplied.	
5.	Balance being unpaid value of work done held in reserve	
6.	Deduct cash advance made on the office Cash Book Vehicle No. ..... dated ..... less adjustments	
7.	Net amount due to or from contractor	
	Unadjusted items	
8.	Advance to contractor for materials brought to site (as detailed) within value of Government materials supplied.	
	Total amount adjusted --	

Bill Amnt - 198188=00
IT - 19819=00
VAT - 79275=00
LWC - 1981 Total (-) 157161=00
CBF - 1982=00
LR - 36266=00
net - 1824720=00

Contractor Signature

Received Rs. ..... (in words)

..... by cash and by adjustment of Payment as per memorandum.

Witness (In final settlement of all demand)

1.

2.

Date

Signature of Contractor

Paid by me by cheque No. ..... Dated .....

Cash Rs. ..... Dated .....

Initials of Officer making payment dated .....

(For use in the Office) 198188=00 1824720=00 157161=00

Accounts Superintendent

B.E.M.P.

Executive Engineer

	Items of work (grouped under sub-heads the sub works of the estimate)	Unit	Previous Measurement		Present Measurement			Total Up-to-date		Remarks
			Qty	Cost	Qty	Rate Rs. Ps.	Cost	Qty	Cost	
1	Excavation for road, drains and similar works - KSRRB 300-2: Earthwork excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5 m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications.	Cum			696.24	90.72	63162.89	696.24	63162.89	
2	Cleaning the existing black topped surface with brooms, soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous treatment including cost of all materials, labour, HOM of machineries complete as per specifications.	Sqm			4064.78	2.59	10527.20	4064.78	10527.70	
3	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam Specifications including premixing the material with water at OMC in mechanical mix plant carriage of mixed method of tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per Specifications.	Cum			132.72	1121.04	148784.43	132.72	148784.43	
4	Providing, laying and rolling with vibratory roller of built-up spray grout layer over prepared base consisting of a two layer composite construction of compacted crushed coarse aggregates using motor grader for aggregates. Key stone chips spreader may be used with application of bituminous binder after each layer, and with key aggregates placed on top of the second layer to serve as a base confirming to the line, grades and cross-section specified, the compacted layer thickness being 75mm Complete as per specifications.	Sqm			483.50	268.92	130022.82	483.50	130022.82	
5	Providing and applying tack coat on the prepared black topped surfaces at 5kg per 10 sqm, heating bitumen in boiler fitted with spray set (Excluding cleaning of road surface) including cost of all Materials, labour, HOM of machineries complete as per specifications.	Sqm			4835.00	21.71	104967.85	4835.00	104967.85	
6	Providing and laying semi dense bituminous concrete 25mm thick with 100-120 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder at 4.5 to 5% of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH Specification clause No. 500.8 complete in all respects as per specifications. With 80/100 grade bitumen using 40-60 HMP using Mechanical paver complete as per specifications.	Cum			145.05	9794.52	1420695.13	145.05	1420695.13	
7	Carriage of Mixed Materials complete as per specifications.	Cum			145.05	52.11	7558.56	145.05	7558.56	
8	Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Bituminous Surface:- Providing and lying of hot applied Thermoplastic Compound 2.5mm thick including Reflectrising Glass Beads at 250 gms per Sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC 35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications.	m			121.94	471.50	57494.71	121.94	57494.71	
9	Disposal of debris to the final place of disposal with all lead and lift and as direction by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading complete as per specifications.	Cum			696.24	78.24	54473.82	696.24	54473.82	
	GRAND TOTAL						1997687.90		1997687.90	

CERTIFICATE:

1 Work done is satisfactory

2 There are no departmental issuesmade to the contractor

3 The contractor has cleared all debrice from work spot

Rupees in words .....

Assistant Engineer
Certified that the
above mentioned
Karwar - 580 075